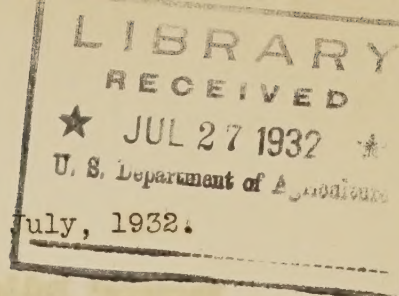


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FARM MECHANICAL EQUIPMENT
AND
FARM STRUCTURES PUBLICATIONS
OF THE
BUREAU OF AGRICULTURAL ENGINEERING
U. S. DEPARTMENT OF AGRICULTURE

* * *

NOTE: Applicants are urged to ask only for those publications in which they are particularly interested. The Department can not undertake to supply complete sets, nor to send free more than one copy of any publication to one person. The editions of some of the publications are necessarily limited. When the Department's free supply is exhausted, copies can be obtained only by purchase from the Superintendent of Documents, Government Printing Office, Washington, D. C., who has them for sale at a nominal price under the law of January 12, 1895, but who is not authorized to furnish publications without charge. (Stamps are not accepted in payment for publications.)

FARM POWER AND MACHINERY

Department Bulletins:

- No. *931 D. Corn Belt Farmers' Experience with Motor Trucks (1921) 10¢
*997 D. The Cost and Utilization of Power on Farms Where Tractors are Owned (1921).. 10¢
1202 D. Tractors and Horses in the Winter Wheat Belt, Oklahoma, Kansas and Nebraska (1924)
*1348 D. An Appraisal of Power Used on Farms in the United States (1925)..... 15¢

Technical Bulletins:

- No. 70 T. The Combined Harvester-Thresher in the Great Plains. (1928)
121 T. Methods of Harvesting Grain Sorghums. (1929)
182 T. Factors Affecting the Mechanical Application of Fertilizers to the Soil. (1930)
244 T. Harvesting Small Grain, Soybeans, and Clover in the Corn Belt with Combines and Binders. (1931)

* Publications designated thus (*) can be obtained only by purchase.
(See Note at head of list.)

Farm Power and Machinery

Farmers' Bulletins:

- No. *946 F. Care and Repair of Plows and Harrows (1918).... 5¢
*947 F. Care and Repair of Mowers, Reapers, and
Binders (1918) 5¢
1045 F. Laying out Fields for Tractor Plowing (1926)
*1201 F. Motor Trucks on Eastern Farms (1921)..... 5¢
*1295 F. What Tractors and Horses do on Corn Belt
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1589 F. The Husker Shredder on Eastern Corn Belt Farms. (1928)
1608 F. Operation and Care of the Combined Harvester-
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1662 F. Husker-Shredders in Corn Borer Control. (1931)
1690 F. Plowing with Moldboard Plows (1932)

Department Circulars:

- No. 212 D.C. The Manufacture and Sale of Farm Equipment. (1920)

Circulars:

- No. 127 C. Grain Drying at a Country Elevator. (1930)
*132 C. Fighting the Corn Borer with Machinery in the
Two-Generation Area (1930) 15¢
192 C. Progress Report on Mechanical Application of
Fertilizers to Cotton in South Carolina. (1930)

Miscellaneous Publications:

- No. *38 M.P. Research in Mechanical Farm Equipment 10¢
56 M.P. Low-Cutting Devices for Harvesting Corn. (1929)
142 M.P. Construction of Sled-Type Cornstalk Shavers. (1932)
149 M.P. The Vertical Seed-Cotton Drier (1932)

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STRUCTURES AND APPURTENANCES

Department Bulletin:

No.*230 D. Oil Mixed Portland Cement Concrete (1915)..... 10¢

Technical Bulletins:

No. *187 T. Ventilation of Farm Barns (1930)..... 25¢

Farmers' Bulletins:

- No. 1132 F. Planning the Farmstead. (1931)..... 5¢
*1174 F. One-Register Furnaces (1922) 5¢
1227 F. Sewage and Sewerage of Farm Homes (1928)
1279 F. Plain Concrete for Farm Use. (1922) 5¢
1285 F. Lime Sulphur Concentrate - Preparation,
Uses and Designs for Plants (1922)
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1393 F. Principles of Dairy-Barn Ventilation (1924)
1426 F. Farm Plumbing (1930)
1448 F. Farmstead Water Supply (1925)
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1572 F. Making Cellars Dry. (1929)
1590 F. Fire Protection Construction on the Farm (1930)
1636 F. Farm Bulk Storage for Small Grains. (1930)
1638 F. Rat Proofing Buildings and Premises. (1930)
1643 F. Fire Safeguards for the Farm.. (1930)
1649 F. Construction of Chimneys and Fireplaces.(1930)
1658 F. Farm Water Power. (1931)
1660 F. The Use of Logs and Poles in Farm Construction (1931)

Miscellaneous Publications:

- No. 125 M.P. Bibliography Relating to Farm Structures. (1931)
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Circulars:

No. 166 C. Suggestions for the Improvement of Old Bank Dairy
Barns. (1931)

Department Circulars:

No. 405 D.C. The Domestic Oil Burner. (1930)

Separate Reprints from the Yearbook:

No. *789 Y. Housing the Worker on the Farm(1919)..... 5¢

Leaflets:

77 L. Bracing Farm Building (1931)

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Department Circulars:

No. *270 D. C. Extension Work in Agricultural Engineering(1924) 5¢
*344 D. C. Extension Work in Agricultural Engineering(1925) 5¢

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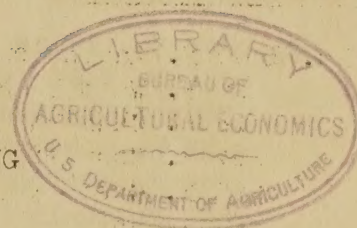
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November, 1933.

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FARM MECHANICAL EQUIPMENT
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244 T. Harvesting Small Grain, Soybeans, and Clover in the
Corn Belt with Combines and Binders, (1931)..... 15¢
384 T. Utilization and Cost of Power on Corn Belt Farms (in press)

Leaflets:

- No. 97-L. Cross Blocking Sugar Beets by Machine. (1933) 5¢

Mechanical Equipment

Farmers' Bulletins:

No. 1045 F. Laying out Fields for Tractor Plowing (1926)	5¢
1295 F. What Tractors and Horses do on Corn Belt Farms (1923)	5¢
1296 F. Changes Effected by Tractors on Corn Belt Farms (1922)	5¢
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132 C. Fighting the Corn Borer with Machinery in the Two- Generation Area (1930)	15¢
192 C. Progress Report on Mechanical Application of Ferti- lizers to Cotton in South Carolina. (1930)	10¢
264 C. Mechanical Application of Fertilizers to Cotton in South Carolina. (1931)	5¢
292 C. Artificial Drying of Rice on the Farm. (1933) (In press)	

Miscellaneous Publications:

No. 38 M.P. Research in Mechanical Farm Equipment. (1928)	10¢
56 M.P. Low-Cutting Devices for Harvesting Corn. (1929) ...	15¢
142 M.P. Construction of Sled-Type Cornstalk Shavers (1932) ..	5¢
149 M.P. The Vertical Seed-Cotton Drier. (1932)	5¢
157 M.P. Power and Machinery in Agriculture. (1933)	5¢

STRUCTURES AND APPURTENANCES

Technical Bulletin:

No. 187 T. Ventilation of Farm Barns. (1930) 25¢

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1660 F. The Use of Logs and Poles in Farm Construction. (1931) 5¢
1698 F. Heating the Farm Home. (1933) 5¢
1701 F. Corncribs for the Corn Belt. (1933) 5¢
1720 F. Adobe or Sun-Dried Brick for Buildings. (In press)

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Department Circular:

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Circulars:

No. 166 C. Suggestions for the Improvement of Old Bank Dairy
Barns. (1931) 10¢
254 C. Greenhouse Heating. (1933) 5¢

Leaflets:

No. 77 L. Bracing Farm Buildings. (1931) 5¢
87 L. Wind Resistant Construction for Farm Buildings
(1932) 5¢

Separate Reprints from the Yearbook:

No. 789 Y. Housing the Worker on the Farm. (1919) 5¢

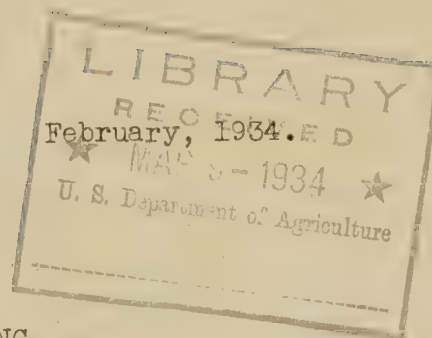
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A very limited number of the Farmers' Bulletins and Leaflets may be obtained free upon request to the Department of Agriculture.

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Department Bulletins:

No. 931-D.	Corn Belt Farmers' Experience with Motor Trucks (1921)	10¢
997-D.	The Cost and Utilization of Power on Farms where Tractors are Owned (1921)	10¢
1202-D.	Tractors and Horses in the Winter Wheat Belt, Oklahoma, Kansas, and Nebraska, (1924)	10¢
1348-D.	An Appraisal of Power Used on Farms in the U.S. (1925)	15¢

Technical Bulletins:

No. 70-T.	The Combined Harvester-Thresher in the Great Plains (1928)	15¢
121-T.	Method of Harvesting Grain Sorghums. (1929)	10¢
182-T.	Factors Affecting the Mechanical Application of Fertilizers to the Soil. (1930)	30¢
244-T.	Harvesting Small Grain, Soybeans, and Clover in the Corn Belt with Combines and Binders. (1931)	15¢
384-T.	Utilization and Cost of Power on Corn Belt Farms (1933)	5¢

Leaflets:

No. 97-L.	Cross Blocking Sugar Beets by Machine. (1933)	5¢
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Mechanical Equipment(Continued)

Farmers' Bulletins:

No.	1045-F.	Laying out Fields for Tractor Flowing (1926)	5¢
	1295-F.	What Tractors and Horses do on Corn Belt Farms (1923)	5¢
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	1690-F.	Flowing with Moldboard Plows. (1932)	5¢

Department Circulars:

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Circulars:

No.	127-C.	Grain Drying at a Country Elevator. (1930)	5¢
	132-C.	Fighting the Corn Borer with Machinery in the Two-Generation Area (1930)	15¢
	192-C.	Progress Report on Mechanical Application of Fertilizers to Cotton in South Carolina. (1930)	10¢
	264-C.	Mechanical Application of Fertilizers to Cotton in South Carolina. (1931)	5¢
	287-C.	Burning for the Control of Aphids on Alfalfa in the Antelope Valley, California (1933)	5¢
	292-C.	Artificial Drying of Rice on the Farm. (1933)	5¢

Miscellaneous Publications:

No.	38-M.P.	Research in Mechanical Farm Equipment. (1928)	10¢
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STRUCTURES AND APPURTENANCES

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Reprint from the Journal of Agricultural Research:

- Ill. 57. Estimated Energy, Gaseous, and Water Metabolism of Chickens, Turkeys, Ducks, and Geese for use in Planning the Ventilation of Poultry Houses. V. 47. Nov. 15, 1933. No. 1.
(In press)

Structures and Appurtenances (Cont'd)

Department Circular:

No. 405-D.C. The Domestic Oil Burner. (1930) 10¢

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No. 166-C. Suggestions for the Improvement of Old Bank Dairy
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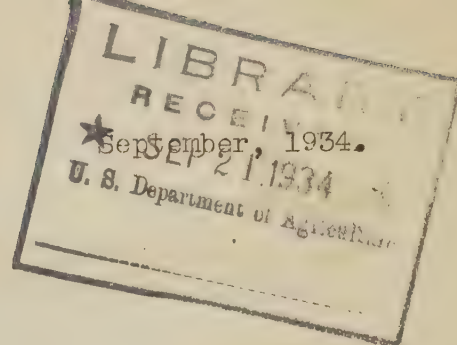
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1738 F.	Farmhouse Plans (in press)	5¢

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335 C. Distillate Burners (in press)

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443 T. Application of Steam in the Sterilization of Soil (in press)

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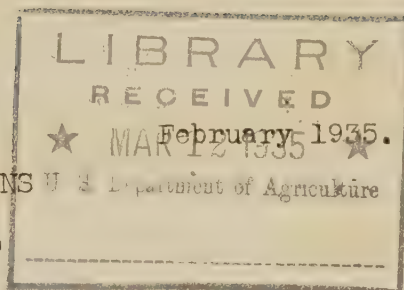
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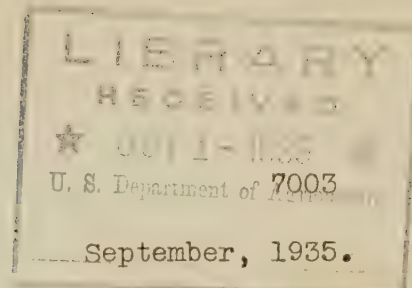
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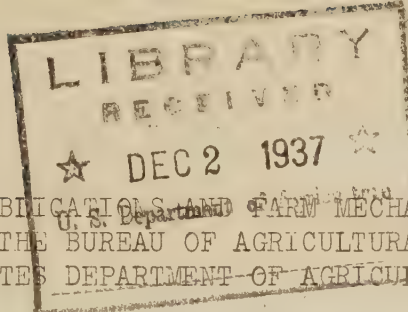
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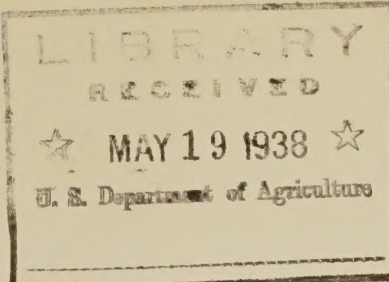
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Washington, D. C.

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